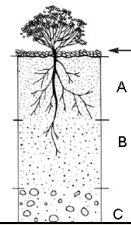


Soil, Weathering & Erosion – 6th

By the End of this Unit...



| Know | Understand & Be able to... |
|--|---|
| Vocabulary | Concepts to be covered in your notes |
| <p>Weathering</p> <p>Erosion</p> <p>Uniformitarianism</p> <p>Mechanical weathering</p> <p>Abrasion</p> <p>Ice wedging</p> <p>Chemical weathering</p> <p>Oxidation</p> <p>Permeable</p> <p>Soil</p> <p>Bedrock</p> <p>Humus</p> <p>Fertility</p> <p>Loam</p> <p>Soil horizon</p> <p>Topsoil</p> <p>Subsoil</p> <p>Litter</p> <p>Decomposer</p> <p>Sod</p> <p>Natural resource</p> <p>Dust Bowl</p> <p>Soil conservation</p> <p>Contour plowing</p> <p>Conservation plowing</p> <p>Crop rotation</p> | <p>Section 1: Weathering & Erosion</p> <ul style="list-style-type: none"> • Explain how weathering and erosion change Earth's surface • Identify types of mechanical weathering • Identify types of chemical weathering • Describe the factors that determine how fast weathering occurs <p>Section 2: Soil Formation</p> <ul style="list-style-type: none"> • Describe what soil is made of • Describe how soil is formed • Explain how scientists classify soils • Identify the roles of plants and animals in the making of soil <p>Section 3: Soil Conservation</p> <ul style="list-style-type: none"> • Explain why soil is a valuable resource • List ways that soil can lose its value • List and explain ways that soil can be conserved |